

## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/833,266	04/11/2001	Nathan J. Litke	01339.0005.00US01

CONFIRMATION NO. 3520

22930  
HOWREY SIMON ARNOLD & WHITE LLP  
BOX 34  
1299 PENNSYLVANIA AVENUE NW  
WASHINGTON, DC 20004

## FORMALITIES LETTER



\*OC000000006337727\*

Date Mailed: 07/25/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 355 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$323.
  - \$108 for 12 total claims over 20.
  - \$80 for 2 independent claims over 3 .
  - \$135 for multiple dependent claim surcharge.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 743.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

08/14/2001 MYUSUF1 00000019 09833266  
01 FC:201  
02 FC:203  
03 FC:202  
04 FC:204  
05 FC:205  
355.00  
108.00  
135.00  
65.00



AA

Sector #

Howrey Docket No.: 01339.0005.00US01

CalTech Reference No. CIT-3197

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Nathan J. Litke, et al.

Application No.: 09/833,266

Filed: April 11, 2001

For: **METHOD OF TRIMMING A  
REPRESENTATION OF AN OBJECT  
SURFACE COMPRISING A MESH OF  
TESSELLATED POLYGONS AND  
RELATED SYSTEM**

Art Unit: 2123

Examiner: Unassigned

**TRANSMITTAL OF MISSING PARTS**

**ATTN: Box Missing Parts**

Commissioner for Patents

Washington, D.C. 20231

Sir:

In response to the **Notice to File Missing Parts of Non-Provisional Application** mailed July 25, 2001, Applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

- ☐ Petition for Extension of Time under 37 C.F.R. § 1.136;
- ☒ Copy of the Notice to File Missing Parts;
- ☒ PTO-2038 (Credit Card Payment Form);
- ☒ Original Combined Declaration and Power of Attorney executed by the inventors;

**CERTIFICATE OF MAILING**

(37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached hereto) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

August 7, 2001  
Date of Deposit

Maritza O'Neill

Name of Person Mailing Paper

Signature of Person Mailing Paper

- ☒ Assignment of the invention to California Institute of Technology. (together with PTO Form 1595);
- ☒ Copy of Filing Receipt with corrections to be made; and
- ☒ Return postcard.

The fees due are calculated as follows:

Filing Fee for Patent Application (37 C.F.R. § 1.16)	\$ 355.00
Fee for excess claims over 20 (37 C.F.R. § 1.16)	108.00
Fee for excess Independent Claims	80.00
Surcharge for Multiple Dependent Claims	135.00
Surcharge for late filing of Declaration (37 C.F.R. § 1.16)	65.00
Assignment Recordation Fee	40.00
Extension of time fees under 37 C.F.R. § 1.13	0.00
<b>TOTAL FEES SUBMITTED HEREWITH</b>	<b>\$783.00</b>

Applicant has submitted with this Transmittal Form PTO-2038 authorizing payment of the fees due herein in the amount of \$783.00.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. **08-3038**.

If extensions of time under 37 C.F.R. § 1.136 other than those otherwise provided for herewith are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to our Deposit Account No. **08-3038**.

Respectfully submitted,



Robert C. Laurenson, Reg. No. 34,206

Date: August 6, 2001

HOWREY SIMON ARNOLD & WHITE, LLP  
301 Ravenswood Avenue, **Box No. 34**  
Menlo Park, CA 94025  
FAX No. (858) 622-5199  
Telephone No. (858) 622-5100



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WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO.	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/833,266	04/11/2001	2123	0.00	01339.0005.00US01	19	26	5

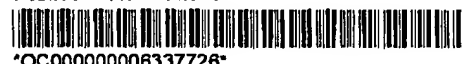
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WASHINGTON, DC 20004

RECEIVED  
DOCKET DEPT.  
HOWREY SIMON ARNOLD & WHITE

JUL 26 2001

CONFIRMATION NO. 3520

FILING RECEIPT



\*OC00000006337726\*

WASHINGTON, D.C.

Date Mailed: 07/25/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

✓ Nathan J. Litke, ~~Residence Not Provided~~, Pasadena, CA  
✓ Adi Levin, ~~Residence Not Provided~~, Ganey Tikva, ISRAEL  
✓ Peter Schroeder, ~~Residence Not Provided~~, Pasadena, CA

**Domestic Priority data as claimed by applicant**

THIS APPLN CLAIMS BENEFIT OF 60/196,663 04/12/2000

**Foreign Applications**

If Required, Foreign Filing License Granted 07/24/2001

Projected Publication Date: Request for Non-Publication Acknowledged

Non-Publication Request: Yes

Early Publication Request: No

**\*\* SMALL ENTITY \*\***

**Title**

✓ Method of trimming a representation of an object surface comprising a mesh of tessellated polygons and related system

**Preliminary Class**

DOCKETED LS 7/26/01